

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I.W.R. for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA: 8-17-54

Date Well Completed

Location Inspected

OW..... WW..... TA.....

Boat released

GW..... OS..... PA ☒

State of Fee Land

LOGS FILED

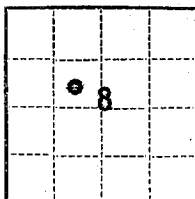
Driller's Log ☒

Electric Logs (No.) 2

E..... I..... E-I..... GR..... GR-N ☒ Micro. 1

Lat..... Mi-L ☒ Sonic..... Others.....

Subsequent Report of Transmittal



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. 08945

Unit Hart Point

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 29, 1957

Well No. 1 is located 1980 ft. from N line and 1980 ft. from W line of sec. 8

SE 1/4 NW 1/4 of Section 8 31 South 22 East S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wilcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is - - ft. Will furnish later.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Hart Point-Federal

It is proposed to drill a wildcat test to the Mississippian at about 9000'. 10-3/4" surface casing will be set at approximately 1800' and cemented to surface. If commercial production is encountered, 5-1/2" OD production casing will be set at approximately 9000'. All possible producing horizons will be adequately cored and/or tested.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

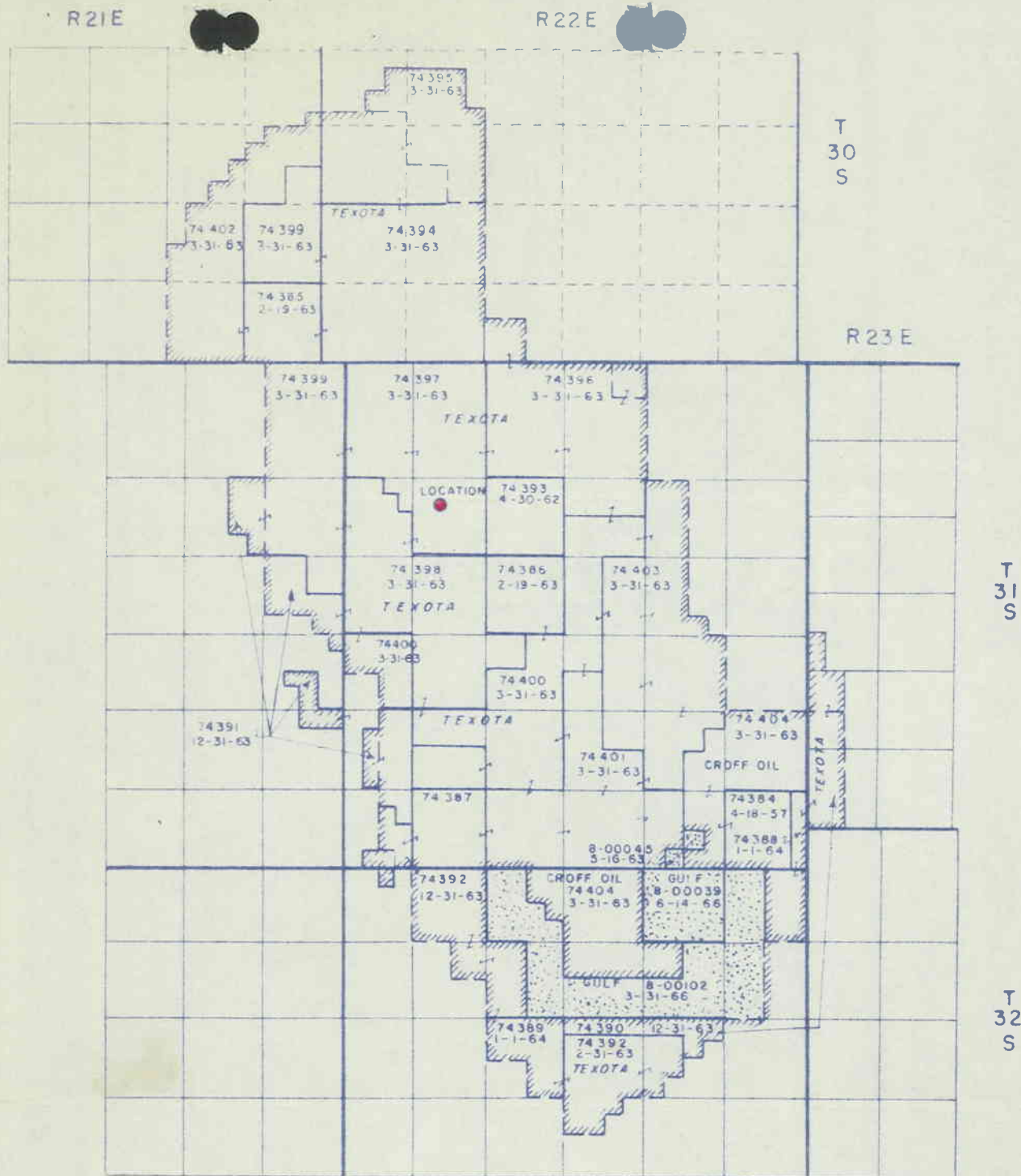
Address Production Department

P. O. Box 2097

Denver, Colorado

By [Signature]

Title Zone Drilling Engineer



 Acreage from which 50 % of 30,000 acres obtainable

 Hart Point Unit Outline

LAND MAP

PLATE IV

HART POINT PROSPECT

SAN JUAN COUNTY, UTAH

1 IN = 2 MILES DATE 4/11/57

T 30, 31, 32 S

R 21, 22, 23 E

May 1, 1957

Gulf Oil Corporation
P. O. Box 2097
Denver, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Hart Point-Federal 1, which is to be located 1980 feet from the north line and 1980 feet from the west line of Section 8, Township 31 South, Range 22 East, S1E1M, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

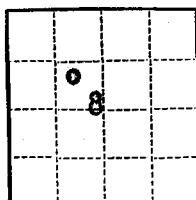
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:cn

cc: Don Russell, Dist. Eng.
USGS, Federal Building
Salt Lake City, Utah



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 08945-A
Unit Hart Point

*Noted
C.A.K.
8-19-57*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 16, 1957

Well No. 1 is located 1980 ft. from {N} line and 1980 ft. from {E} line of sec. 8

SE 1/4 NW 1/4 of Section 8 31 South 22 East S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6554 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Hart Point-Federal No. 1

Drilled to TD 7810' without encountering production in commercial quantities.
Propose to plug well as follows:

7775' - 7550'	90 sacks cement
7300' - 7145'	25 sacks cement
4745' - 4690'	25 sacks cement
3095' - 3045'	50 sacks cement
1450' - 1400'	45 sacks cement

Top of Surface Pipe 10 sacks cement

Verbal approval to plug, Mr. Ferguson to Mr. LeFavour received 7-16-57.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address Production Department

P. O. Box 2097

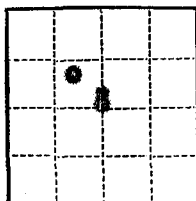
Denver, Colorado

Original Signed By
LESTER LeFAVOUR

By _____

Title Ass't. Zone Prod. Supt.

cc: Utah Oil & Gas Conservation Commission (2)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 08245-A
Unit Hart Point

*Noted
OK
8-23-57*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 19, 1957

Well No. 1 is located 1980 ft. from N line and 1980 ft. from W line of sec. 8

SE 1/4 NW 1/4 of Section 8 31 South 22 East S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildest San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6550 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Hart Point-Federal No. 1

TD 7810'. Plugged well as follows:

7775' - 7550'	90 sacks cement
7300' - 7145'	76 sacks cement
4745' - 4690'	25 sacks cement
3095' - 3045'	50 sacks cement
1450' - 1400'	45 sacks cement
	10 sacks cement

Top of Surface Pipe

Plugging complete 8-17-57.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address Production Department

P. O. Box 2097

Denver, Colorado

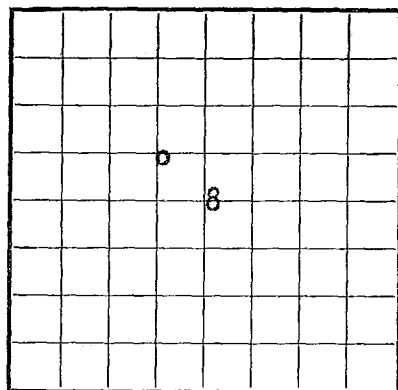
By Walter L. Lauer

Title Ass't. Zone Prod. Supt.

Form 9-330

U. S. LAND OFFICE Utah
SERIAL NUMBER 08945-A
LEASE OR PERMIT TO PROSPECT
Hart Point Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Production Department

Company Gulf Oil Corporation Address P. O. Box 2027, Denver, Colorado
Lessor or Tract Hart Point-Federal Field Wildcat State Utah
Well No. 1 Sec. 8 T. 31S R. 22E Meridian SLM County San Juan
Location 1980 ft. {NK} of S. Line and 1980 ft. {E.} of W. Line of Section Elevation 6551
(Derick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed F. L. Oster U. S. F. W. O. U.

Date 8-23-57 Title Ass't. Zone Prod. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 5-18, 19 57 Finished drilling 8-12, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16	42	NT		51					Conductor
10-3/4	40&32	8RT	SS	1412	Guide				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	31	65	HOMCO		
10-3/4	1425	1160			

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

FOLD MARK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	31	65	HOWCO		
10-3/4	1125	1160			

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from surface feet to 7810 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Dry Hole — Plugged 8-17 1957 Put to producing _____, 19_____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Loffland Brothers _____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
343	850	507	Kayenta
850	1340	490	Chinle
1340	1390	50	Chinarump
1390	1430	40	Moenkopi
1430	3070	1640	Rico/Cutler
3070	4620	1550	Hermosa
4620	4718	98	Paradox lime
4718	7026	2308	Paradox salt
7026	7240	214	Pinkerton Trail
7240	7382	142	Molas
7382	7752	370	Leadville
7752	TD	58	Ouray

[OVER]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

- DST #1, 4409' - 4503', open 1 hour - recovered 30' mud.
- DST #2, 4581' - 4666' open 1 hour 5 minutes (mis-run) - recovered 30' mud.
- DST #3, 5731' - 5752' (mis-run), tool plugged.
- DST #4, 5729' - 5752', open 4 hours. Recovered 815' HCCM.
- DST #5, 7150' - 7261' (mis-run).
- DST #6, 7147' - 7261', open 2 hours, tool plugged. Recovered 40' mud.
- DST #7, 7196' - 7301' (mis-run).
- DST #8, 7186' - 7301', open 2 hours, tool plugged. Recovered 25 gallons mud.
- DST #9, 7495' - 7560', open 3 hours. Recovered 720' GAWCM.
- DST #10, 7608' - 7628', open 3-1/2 hours. Recovered 400' MSW.

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Core #1, 4488' - 4503'	Recovered 3-1/2'	limestone, stained	
	8'2"	limestone, oily fluid on fresh breaks	
	3'10"	dolomite, good stains on fresh breaks	
Core #2, 4503' - 4513'	Recovered 2'	dolomite, spotty odor	
	7'	shale	
Core #3, 7568' - 7618',	Recovered 50'	dolomite and limestone, no show.	
Core #4, 7618' - 7661',	Recovered 42'	dolomite and limestone, no show.	